DECLARATION AND POWER OF ATTORNEY

As a below-named inventor. I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMPOSITIONS AND METHODS FOR EVALUATING VIRAL RECEPTOR/CO-RECEPTOR USAGE AND INHIBITORS OF VIRUS ENTRY USING RECOMBINANT VIRUS ASSAYS

the specification of (check one)	of which:			
(Circuit One)	X is atta	ched hereto.		
	X was fi	led on herewith		as
	Application Se	rial No. Not Yet Known	·····	
	and was amend	ded		 .
	•		(if app	olicable)
		i understand the contents of a y amendment referred to above		ified specification.
l acknowledge the t to be material to p	duty to disclose to the atentability as define	U.S. Patent and Trademark (d in Title 37, Code of Federal	Office all infor n l Regulations, S	ation known to me ection 1.56.
365(b) of any fore International Appl below. I have also	eign application(s) fo lication which design identified below any	der Tule 35. United States Cor r patent or inventor's certific tated at least one country of foreign application for pater date before that of the earlie	ate, or S <mark>ection</mark> her than the U it or inventor's	365(a) of any PCT nited States. listed certificate, or PCT
Prior Foreign App	lication(s)		Priorit	y Clai med
<u>Number</u>	6	Filing Date	<u>Yes</u>	<u>No</u>
N/A	<u>Country</u>			
	<u>Country</u>			
	<u>Country</u>			
	Country			
	Country			

	Filing Date	<u>Status</u>
·		
low. Insofar as this application in the such prior Application in the ection 112, I acknowledge the rmation known to me to be ions, Section 1.56, which became	in discloses and claims subject manner provided by the first p duty to disclose to the United Smaterial to patentability as deme available between the filing on filing date of this application	matter in addition to that di aragraph of Title 35. United States Patent and Trademark fined in Title 37, Code of I date(s) of such prior Applica
tion Serial No.	Filing Date	<u>Status</u>
tion Serial No.	Filing Date	<u>Status</u>
low. Insofar as this application in the such prior Application in the ection 112, I acknowledge the rmation known to me to be ions, Section 1.56, which became	manner provided by the first p duty to disclose to the United S material to patentability as de ne available between the filing o	matter in addition to aragraph of Title 3: States Patent and Tr fined in Title 37, C date(s) of such prior

And I hereby appoint

John P. White (Reg. No. 28,678); Christopher C. Dunham (Reg. No. 22,031); Norman H. Zivin (Reg. No. 25,385); Jay H. Maioli (Reg. No. 27,213); William E. Pelton (Reg. No. 25,702); Robert D. Katz (Reg. No. 30,141); Peter J. Phillips (Reg. No. 29,691); Wendy E. Miller (Reg. No. 35,615); Richard S. Milner (Reg. No. 33,970); Robert T. Maldonado (Reg. 38,232); Paul Teng (40,837); Richard F. Jaworski (Reg. No. 33,515); Elizabeth M. Wieckowski (Reg. No. 42,226); Pedro C. Fernandez (Reg. No. 41,741); Gary J. Gershik (Reg. No. 39,992); Jane M. Love (Reg. No. 42,812); Spencer H. Schneider (Reg. No. 45,923) and Raymond A. Diperna (Reg. No. 44,063).

and each of them, all c/o Cooper & Dunham LLP. 1185 Avenue of the Americas, New York, New York 10036, my attorneys, each with full power of substitution and revocation, to prosecute this application. to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Declaration and Power of Attorney		Page 3
Please address all communications, and dire	ct all telephone calls. regarding this appli	cation to:
John P. White	Reg. No28,678	
Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036 Tel. (212) 278-0400		
I hereby declare that all statements made hel made on information and belief are believed to the knowledge that willful false statements and or both, under Section 1001 of Title 18 of the may jeopardize the validity of the application	be true: and further that these statements d the like so made are punishable by fine o e United States Code and that such willful	were made with r imprisonment,
Full name of sole or first joint inventor Christos J. Petropo	pulos	
Inventor's signature		
Citizenship United States of America	Date of signature	
Residence 415 Garcia Avenue, Half M	Moon Bay, California 94019	

Inventor's signature
CitizenshipUnited States of America Date of signature
Residence 415 Garcia Avenue, Half Moon Bay, California 94019
Post Office Address Same as Above
Full name of joint inventor (if any) Neil T. Parkin
Inventor's signature
Citizenship United States of America Date of signature
Residence 1938 Bayview Avenue, Belmont, California 94002
Post Office Address Same as Above
Full name of joint inventor (if any) Jeanette Whitcomb
Inventor's signature
Citizenship_United States of AmericaDate of signature
Residence 633 Higland Avenue, Apartment #4, San Mateo, California 94401
Post Office Address Same as Above

Inventor's signature Citizenship People's Republic of China Date of signature Residence 777 Comet Avenue Foster City, California 94404 Post Office Address Same as Above	Declaration and Power of Attorney	Page 4
Citizenship People's Republic of China Date of signature Residence 777 Comet Avenue Foster City, California 94404 Post Office Address Same as Above Full name of joint inventor (if any) Inventor's signature Citizenship Date of signature Post Office Address Full name of joint inventor (if any) Inventor's signature Citizenship Date of signature Full name of joint inventor (if any) Inventor's signature Citizenship Date of signature Citizenship Date of signature	Full name of joint inventor (if any) Wei Huang	
Residence 777 Comet Avenue Foster City, California 94404 Post Office Address Same as Above Full name of joint inventor (if any) Inventor's signature Citizenship Date of signature Full name of joint inventor (if any) Inventor's signature Full name of joint inventor (if any) Inventor's signature Citizenship Date of signature Residence Post Office Address	Inventor's signature	
Post Office Address Same as Above Full name of joint inventor (if any) Inventor's signature Citizenship Date of signature Post Office Address Full name of joint inventor (if any) Inventor's signature Citizenship Date of signature Residence	Citizenship People's Republic of China Date of signature	
Full name of joint inventor (if any)	Residence 777 Comet Avenue Foster City, California 94404	
Inventor (if any) Inventor's signature Citizenship Date of signature Post Office Address Full name of joint inventor (if any) Inventor's signature Citizenship Date of signature Page of signature Residence	Post Office Address Same as Above	
CitizenshipDate of signature Residence Post Office Address Full name of joint inventor (if any) Inventor's signature CitizenshipDate of signature Residence	Full name of joint inventor (if any)	
Residence Post Office Address Full name of joint inventor (if any) Inventor's signature CitizenshipDate of signature Residence	Inventor's signature	
Full name of joint inventor (if any) Inventor's signature CitizenshipDate of signature Residence	CitizenshipDate of signature	277
Full name of joint inventor (if any)	Residence	
Inventor's signature	Post Office Address	
CitizenshipDate of signature Residence	Full name of joint inventor (if any)	
Residence	Inventor's signature	
	CitizenshipDate of signature	
Post Office Address	Residence	
	Post Office Address	

Applicant or Patentee: Aris Serial or Patent No.: Not Y Filed or Issued: Herew		rney's JPW/JML/CMR
	COMPOSITIONS AND METHODS FOR EVALU	
	RECEPTOR/CO-RECEPTOR USAGE AND INHERITRY USING RECOMBINANT VIRUS ASSA	

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS UNDER 37 C.F.R. §1.9(f) AND §1.27(d) - SMALL BUSINESS CONCERN

I hereby declare that I am:
I nereby decrare that I am.
the owner of the small business concern identified below.
an official of the small business concern empowered to act on behalf of the concern identified below:
Name of Concern: ViroLogic, Inc.
Address of Concern: 270 East Grand Avenue
South San Francisco, CA 94080
I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 C.F.R. §121.3-18, reproduced in 37 C.F.R. §1.9(d), for purposes of paying reduced fees under 35 U.S.C. §41(a) and §41(b), in that the number of employees of the concern, including those of its affiliates, does not exceed five hundred (500) persons. For purposes of this verified statement, the number of employees of the business concern is the average number, over the previous fiscal year, of the persons employed by the business concern on a full-time, part-time, or temporary basis during each pay period of the fiscal year, and concerns are affiliates of each other when, either directly or indirectly, one concern controls or has power to control the other, or a third party or parties controls or has power to control both.
I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled COMPOSITIONS AND METHODS FOR EVALUATING HIV-1 CO-RECEPTOR USAGE AND INHIBITORS OF VIRUS ENTRY USING RECOMBINANT VIRUS ASSAYS
described in:
<pre>the specification filed herewith application serial no.</pre>
If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 C.F.R. \$1.9(c)*, any concern which could not qualify as a small business concern under 37 C.F.R. \$1.9(d)* or as a nonprofit organization under 37 C.F.R. \$1.9(e)*.
Name: N/A Address:
Individual Small Business Concern Nonprofit Organization

anome: Separate verified statements are required for each named person, concern, or organization having rights to the invention averring to their status as small entities. 37 C.F.R. §1.27.

r 🚉

TUR OF OF TELLY FROM COOPER DUNHAM

Small Encity/Small Business Concern Page -2-

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the Issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. 37 C.F.R. \$1.28(b)*.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 51001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing:	Kuthy Hibbs, Esq.
Title In Organization:	General Counsel
Address:	Virologic, Inc. 270 Past Grand Avenue
	South Son Francisco, CA 94080
Signature:	Mithy Hills
Date Of Signature:	Mrs. (4, 2001